

SUPPLEMENTAL INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>				ATTY DOCKET NO. 1242.017		SERIAL NO. 09/944,190		
<div style="position: relative; width: 100px; height: 100px; margin: auto;"> <div style="position: absolute; top: 0; left: 0; width: 100%; height: 100%; border: 1px solid black; border-radius: 50%; text-align: center; line-height: 100px; font-size: 20px;"> #4 </div> <div style="position: absolute; top: 50%; left: 50%; transform: translate(-50%, -50%); font-size: 10px;"> DEC 05 2001 PATENT & TRADEMARK OFFICE </div> </div>				APPLICANT(S) Wing et al.		FILING DATE 8/31/01		
				GROUP				
U.S. PATENT DOCUMENTS								
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
<i>11/1</i>	BH	5,346,459	09/13/1994	Allen	606	185		
	BI	5,851,216	12/22/1998	Allen	606	185		
	BJ	5,224,954	07/06/1993	Watts et al.	606	205		
	BK	5,261,891	11/16/1993	Brinkerhoff et al.	604	165		
	BL	5,263,937	11/23/1993	Shipp	604	164		
	BM	6,162,236	12/19/2000	Osada	606	185		
	BN	4,809,679	03/07/1989	Shimonaka et al.	128	4		
	BO	6,142,981	11/07/2000	Heck et al.	604	256		
	BP	5,827,228	10/27/1998	Rowe	604	167		
	BQ	5,217,451	06/08/1993	Freitas	606	1		
✓	BR	5,989,224	11/23/1999	Exline et al.	604	167		
FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)								
EXAMINER <i>Matt</i>				DATE CONSIDERED <i>11/06/02 11/06/02</i>				

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U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
mf	AA	5,824,002	10/20/98	Gentelia et al	604	164	
	AB	1,365,167	01/11/21	Q.A. Gates			
	AC	2,069,075	01/26/37	F. M. Lunn	215	38	
	AD	3,716,163	02/13/73	Marcel	215	47	
	AE	3,945,525	03/23/76	Jones	215	232	
	AF	4,171,057	10/16/79	Gach	215	211	
	AG	5,368,046	11/29/94	Scarfone et al.	128	754	
	AH	5,735,867	04/07/98	Golser et al.	606	185	
	AI	5,868,714	02/09/99	Danks	604	256	
	AJ	5,944,208	08/31/99	Gale	215	296	
	AK	5,263,937	11/23/93	Shipp	604	164	

FOREIGN PATENT DOCUMENTS

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*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AM	AL	5,300,070	04/05/94	Gentelia et al.	606	45
	AM	5,989,228	11/23/99	Danks et al.	604	256
	AN	5,279,575	01/18/94	Sugerbaker	604	174
	AO	5,350,393	09/27/94	Yoon	606	185
	AP	5,372,588	12/13/94	Farley et al.	604	164
	AQ	5,575,804	11/19/96	Yoon	606	185
	AR	5,580,344	12/03/96	Hasson	600	219
	AS	5,916,232	06/29/99	Hart	606	185
	AT	4,994,027	02/19/91	Farrell	604	53
	AU	D358,209	05/09/95	Petruschke et al.	D24	146
✓	AV	5,449,370	09/12/95	Vaitekunas	606	169

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DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
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AW	D426,635	06/13/00	Haberland et al.	D24	146	
AX	5,342,383	08/30/94	Thomas	606	190	
AY	5,423,760	06/13/95	Yoon	604	165	
AZ	5,697,913	12/16/97	Sierocuk et al.	604	164	
BA	5,709,671	01/20/98	Stephens et al.	604	264	
BB	5,817,061	10/06/98	Goodwin et al.	604	164	
BC	5,879,332	03/09/99	Schwenberger et al.	604	164	
BD	5,984,941	11/16/99	Wilson et al.	606	185	
BE	5,800,451	09/01/98	Buess et al.	606	185	
BF	5,409,462	04/25/95	Ross	604	166	
BG	5,556,411	09/17/96	Taoda et al.	606	185	

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
					YES	NO

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U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	TECHNOLOGY DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
MD	BS 1,045,906	12/03/1912	Sweet			
	BT 3,039,468	01/07/1959	Price	128	347	
	BU 3,789,852	02/05/1974	Kim et al.	128	347	
	BV 4,464,169	08/07/1984	Semm	604	26	
	BW 4,490,136	12/25/1984	Ekbladh et al.	604	22	
	BX 4,535,773	08/20/1985	Yoon	604	51	
	BY 4,576,589	03/18/1986	Kraus et al.	604	8	
	BZ 4,588,398	4,588,398	Daugherty et al.	604	265	
	CA 4,654,030	03/31/1987	Moll et al.	604	165	
	CB 4,601,710	07/22/1986	Moll	604	165	
	CC 4,676,774	06/30/1987	Semm et al.	604	26	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
mg	EA	EP0150281A1	08/07/1985	European	A61 M	25/00	✓	
	EB	EP0535974A1	04/07/1993	European	A61 B	17/34	✓	

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*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE- IF APPROPRIATE
CD	4,874,362	10/17/1989	Wiest et al.	604	26	
CE	4,902,280	02/20/1990	Lander	604	165	
CF	4,931,042	06/05/1990	Holmes et al.	604	164	
CG	4,943,280	07/24/1990	Lander	604	169	
CH	4,966,578	10/30/1990	Baier et al.	604	26	
CI	5,009,643	04/23/1991	Reich et al.	604	165	
CJ	5,030,206	07/09/1991	Lander	604	164	
CK	5,053,016	10/01/1991	Lander	604	169	
CL	5,057,082	10/15/1991	Burchette, Jr.	604	164	
CM	5,066,288	11/19/1991	Deniega et al.	604	274	
CN	5,073,169	12/17/1991	Raiken	604	180	

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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

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WJ	CZ	4,846,791	07/11/1989	Hattler et al.	604	43	
	DA	5,209,736	05/11/1993	Stephens et al.	604	164	
	DB	5,389,077	02/14/1995	Melinyshyn et al.	604	117	
	DC	5,431,676	07/11/1995	Dubrul et al	606	185	
	DD	5,562,677	10/08/1996	Hildwein et al.	606	108	

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